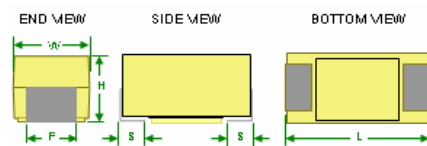


T510 Series - High Capacitance, Low ESR

Product Specification

	Date Code			Date Code	
	1st Digit = Year	2nd Digit = Month		1st Digit = Year	2nd & 3rd Digit = Week
	S=2004	1=January		4=2004	22= 22nd week
	T=2005	2=February		5=2005	
	U=2006	3=March		6=2006	
	V=2007	4=April		7=2007	
	W=2008	5=May		8=2008	
	X=2009	6=June		9=2009	
		7=July			
		8=August			
		9=September			
		O=October			
		N=November			
		D=December			

Component Dimensions



Case Codes		Component Dimensions (mm)				
KEMET	EIA	L	W	H	F	S
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	± 0.1	± 0.3
E	7260-38	7.3±0.3	6.0±0.3	3.6±0.3	4.1	1.3

Part Number and Electrical Specification Table

KEMET Part Number	Case	Cap (µF)	Voltage	DCL V _R (µA)	DF 120Hz (%)	ESR, 100kHz (mW)	Ripple Current (Arms) @100 kHz		
							@ 25°C	@ 85°C	@ 125°C
T510X686(1)025A(2)E045	X/7343-43	68	25	17.0	8.0	45	2.4	2.2	1.0

(1) To complete KEMET part number, insert "K" for +/- 10% or "M" for +/- 20% capacitance tolerance

(2) To complete KEMET part number, insert lead material designator "T" for 100% tin (Sn) termination or "H" for tin/lead (Sn/Pb) termination